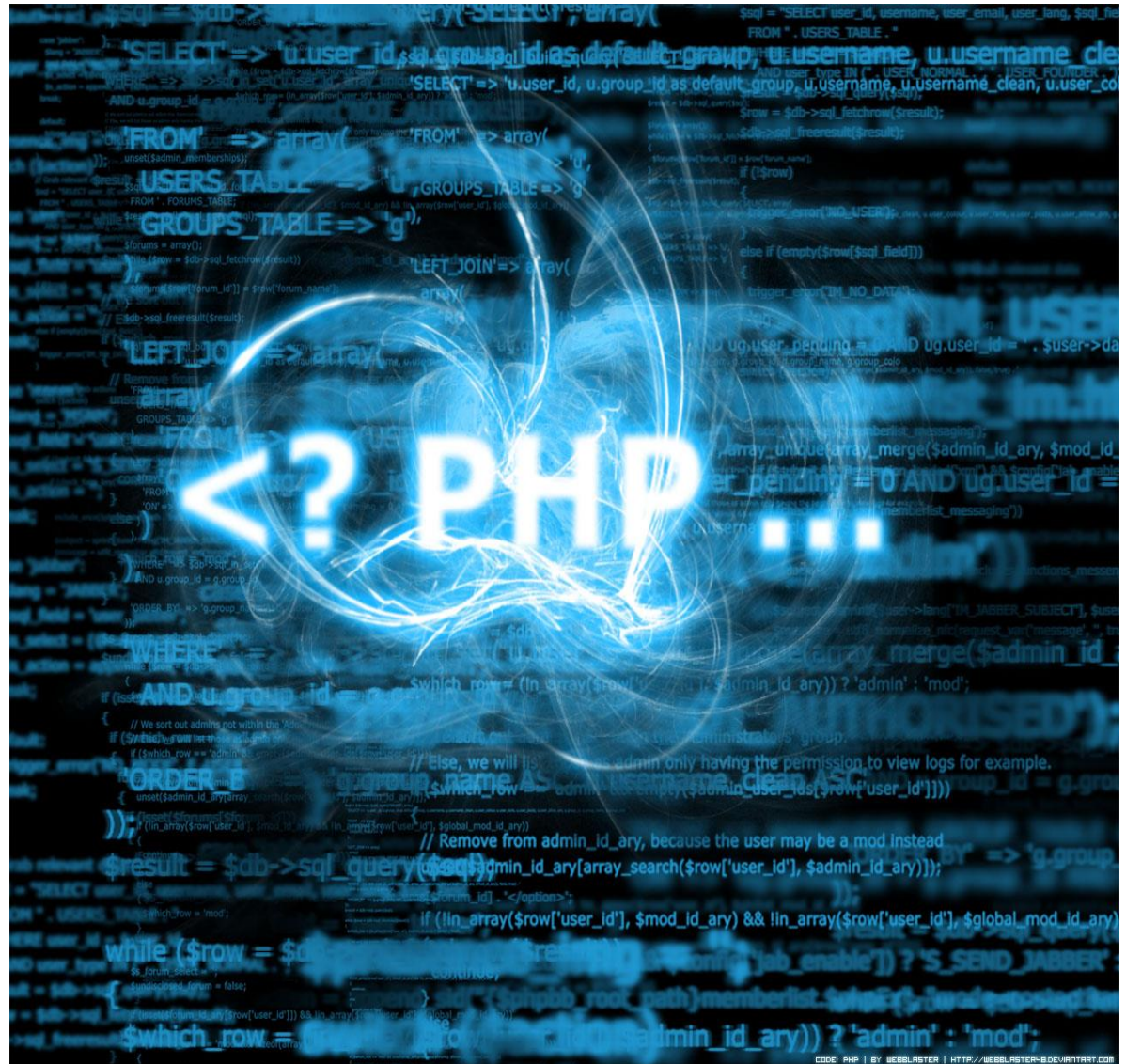- Learning php
- Server side scripting language
- Using php to interact with the MySQL database
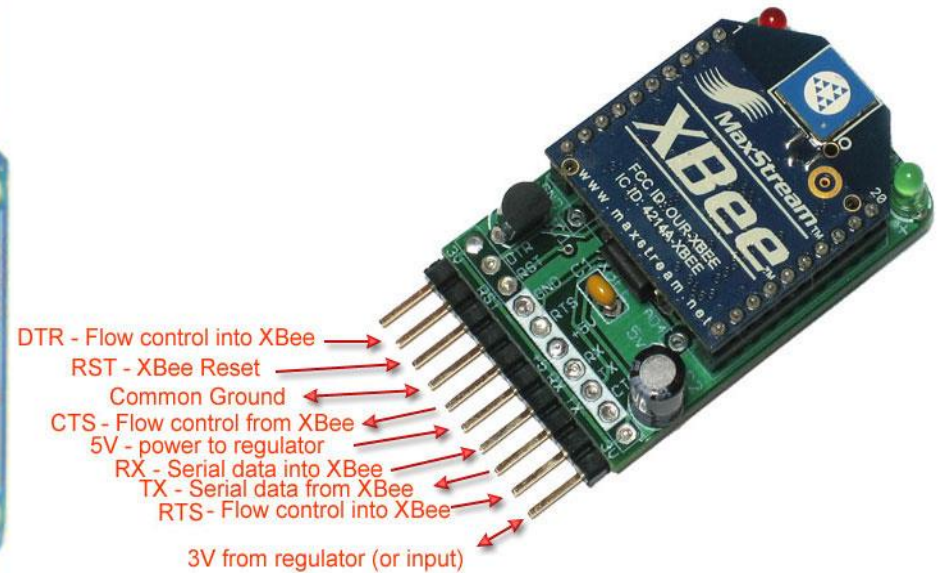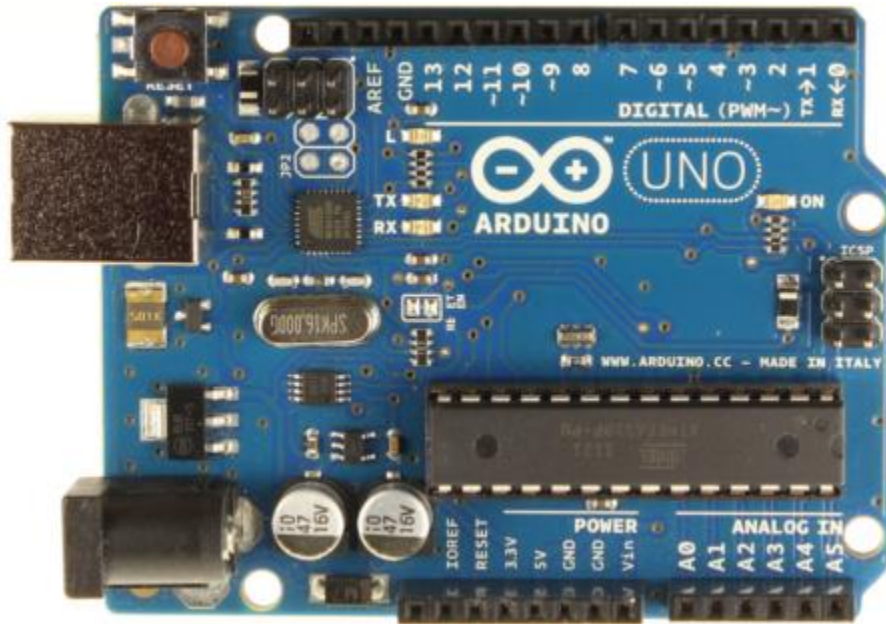
- Using MySQL to create a database for the data I am collecting

- Light sensor to start testing with

- See how data is sent from light sensor

DTR - Flow control into XBee
RST - XBee Reset
Common Ground
CTS - Flow control from XBee
5V - power to regulator
RX - Serial data into XBee
TX - Serial data from XBee
RTS - Flow control into XBee

3V from regulator (or input)

- Figuring out ports

- Capabilities

- Reading the manuals